IMAGE orbit 2009 239 (08/27) 15:06 UT to 2009 240 (08/28) 05:22 UT PCAP 8 8 **OVAL CLEFT CUSP** 00/240 00/240 **PSPHERE** 6 6 02 Z(SM)Z(SM) 6 16 2 2 **Ø**4 04 0 0 3 0 -3 2 1 0 2 1 -2 -3 X(SM) Y(SM) 10 -6 to MAGNETOPAUSE-BLUE, to PLASMAPAUSE-RED DISTANCE in RE 5 08/240 -40 -5-2 _PE-BLACK, F_CE-RED, F_GEO-GREEN, F_MP-Y(SM)1000 FREQ(kHz) 100 0 10 UT 15:00 RE 1.1 L 1.3 ILAT 29.8 MLAT 22.3 MLT 15.3 18:00 6.4 4837.5 89.2 87.9 23.0 21:00 8.3 63.3 82.8 68.8 4.7 24:00 8.0 26.5 78.8 56.8 5.0 27:00 5.3 9.8 71.4 42.8 4.5 30:00 2.9 4.6 62.3 37.4 14.9 2 3 2 -2 -3 X(SM)Mon Jul 17 14:05:34 2006